

**What is claimed:**

1. An interoperability system connected to an enterprise communication network and a public communication network for providing communication services to users' wireless station sets which are located in the coverage area of a one of said enterprise communication network and said public communication network, comprising:

presence server means for storing user data representative a service status of a user wireless station set, comprising:

location means for identifying a last determined location of said plurality of users; and

query means for exchanging said user data with at least one of said enterprise communication network and said public communication network.

2. The interoperability system of claim 1 wherein said enterprise communication network and said public communication network each comprise at least one cell site, said location means comprises:

location data update means, responsive to user location data received from a one of said enterprise communication network and said public communication network, for recording present location data identifying a one of said at least one cell site which presently serves said user wireless station set.

3. The interoperability system of claim 1 wherein said presence server means further comprises:

status means for identifying a present operational status of said user wireless station set.

4. The interoperability system of claim 3 wherein said status means comprises:

status update means, responsive to user operational status data received from a one of said enterprise communication network and said public

communication network, for recording present operational status data of said user wireless station set.

5        5.        A method of providing service interoperability in both an enterprise communication network and a public communication network for providing communication services to users' wireless station sets which are located in the coverage area of a one of said enterprise communication network and said public communication network, comprising:

10        storing user data representative a service status of a user wireless station set, comprising:

         identifying a last determined location of said user wireless station set; and

         exchanging said user data with at least one of said enterprise communication network and said public communication network.

15        6.        The method of providing service interoperability of claim 5 wherein said enterprise communication network and said public communication network each comprise at least one cell site, said step of identifying comprises:

20        recording, in response to user location data received from a one of said enterprise communication network and said public communication network, present location data identifying a one of said at least one cell site which presently serves said user wireless station set.

25        7.        The method of providing service interoperability of claim 5 wherein said step of storing further comprises:

         identifying a present operational status of said user wireless station set.

         8.        The method of providing service interoperability of claim 7 wherein said step of identifying a present operational status comprises:

30        recording, in response to user operational status data received from a one of said enterprise communication network and said public communication

network, for recording present operational status data of said user wireless station set.